

FIG. 1

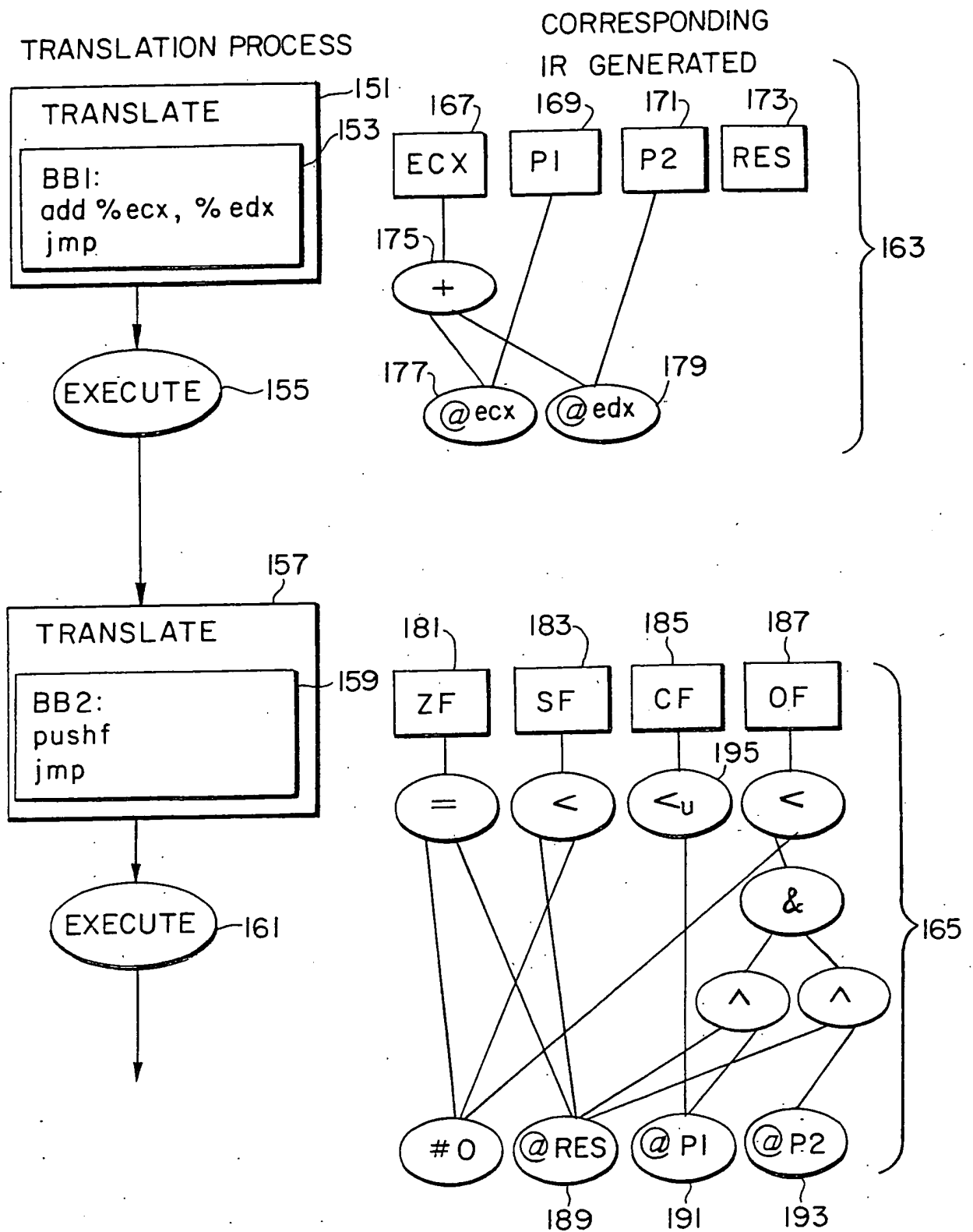


FIG. 2

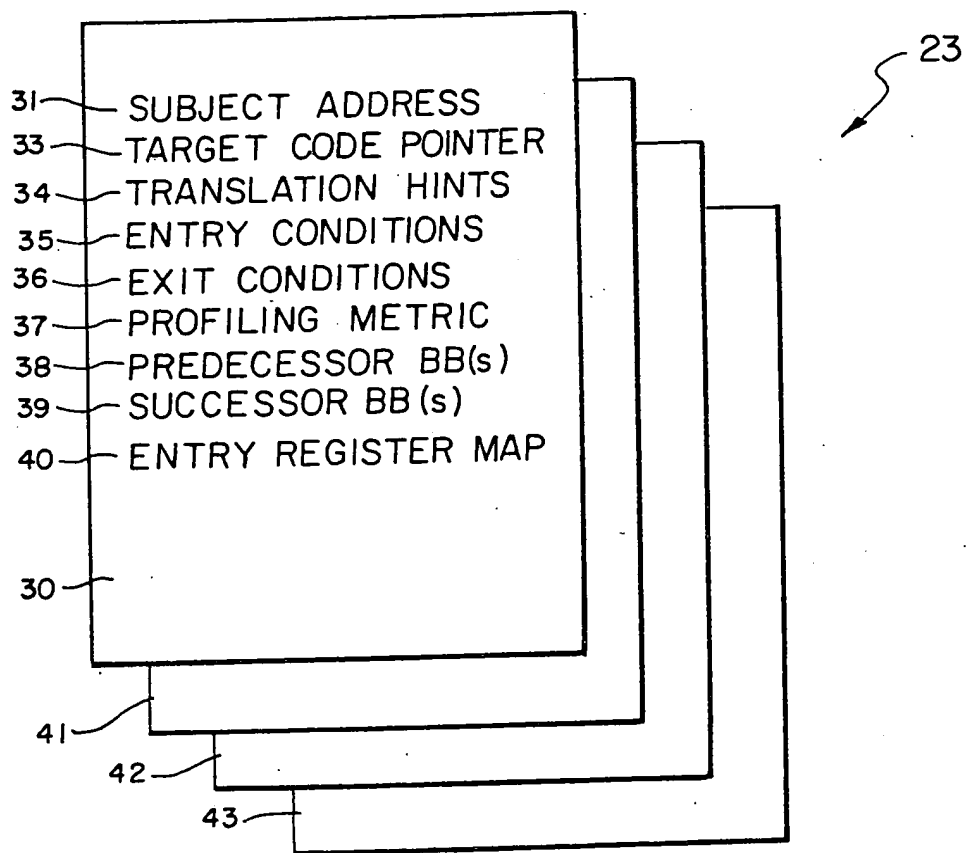


FIG. 3

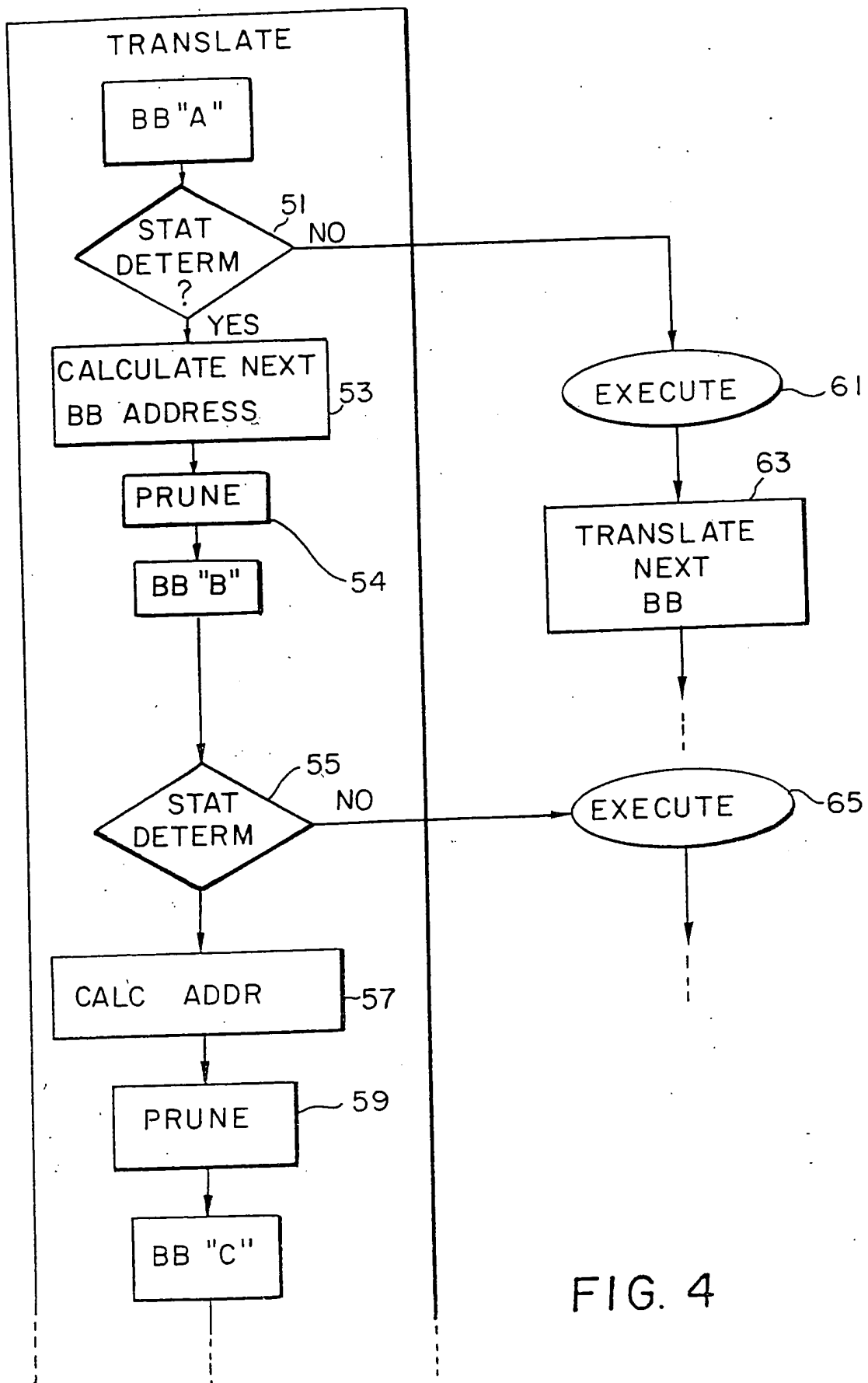


FIG. 4

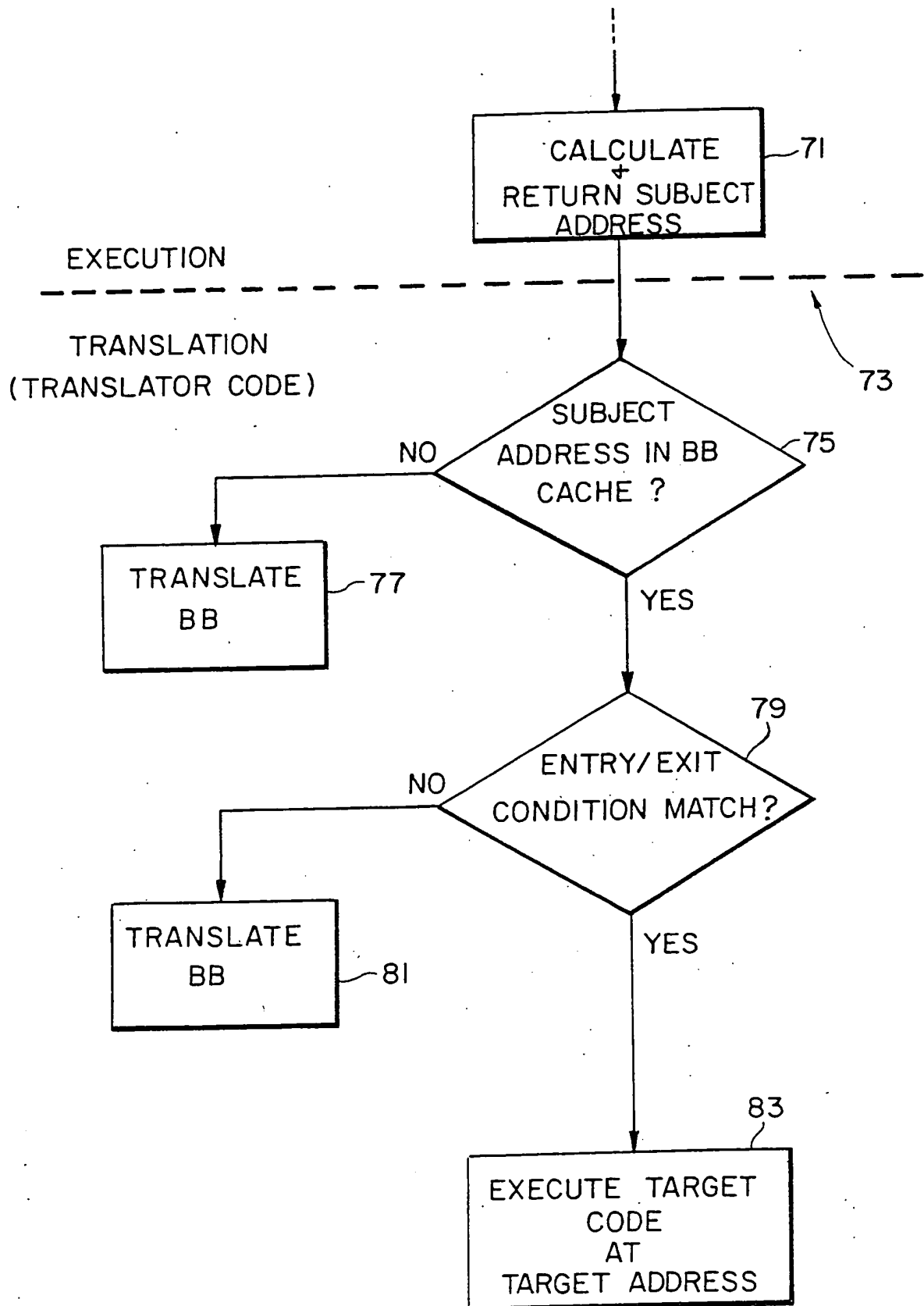


FIG. 5

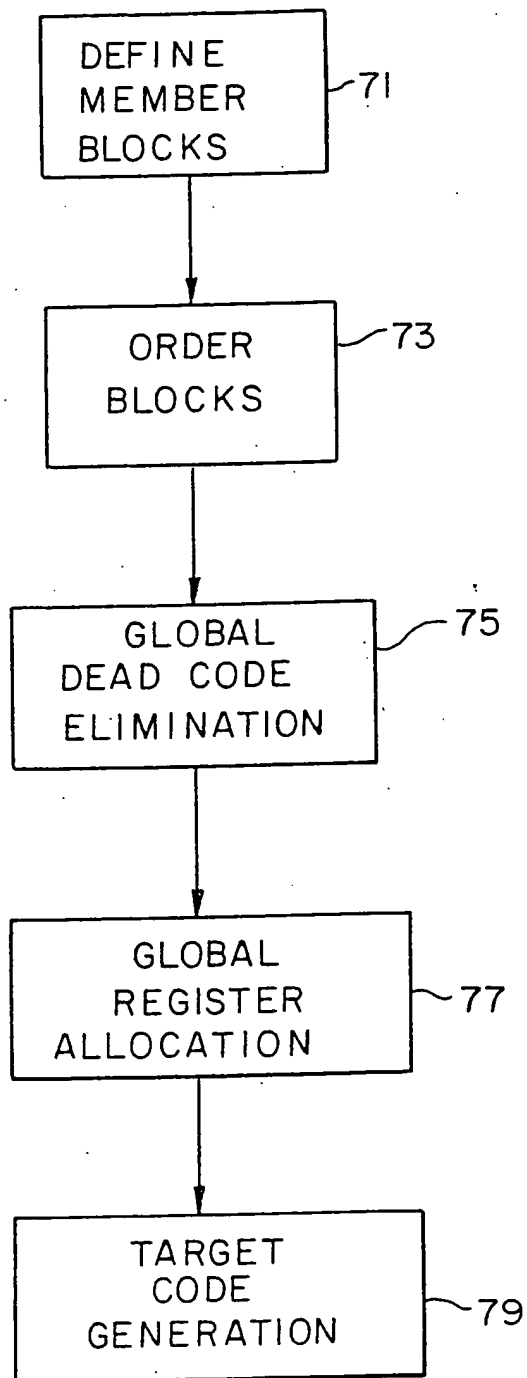


FIG. 6

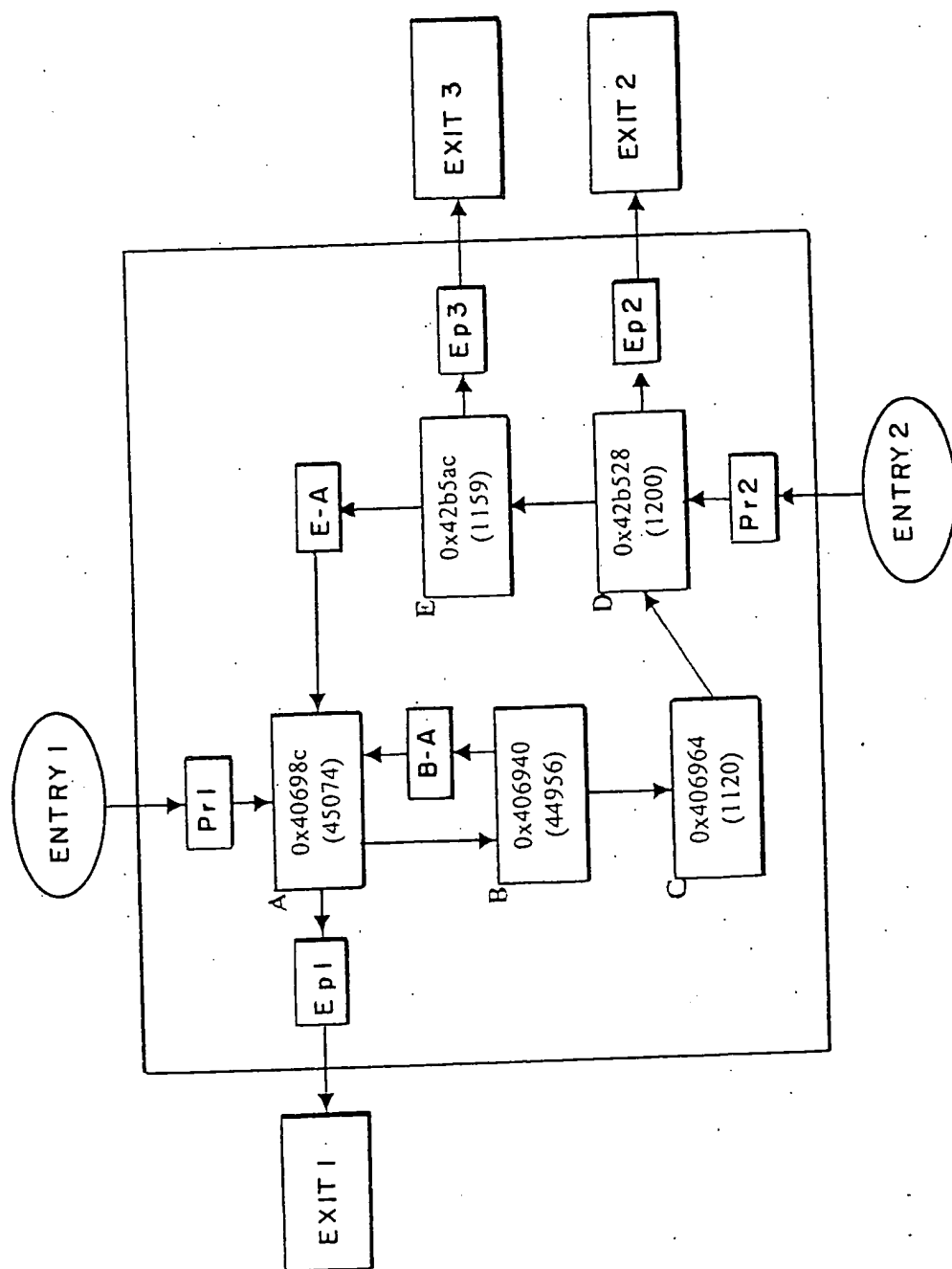


FIG. 7

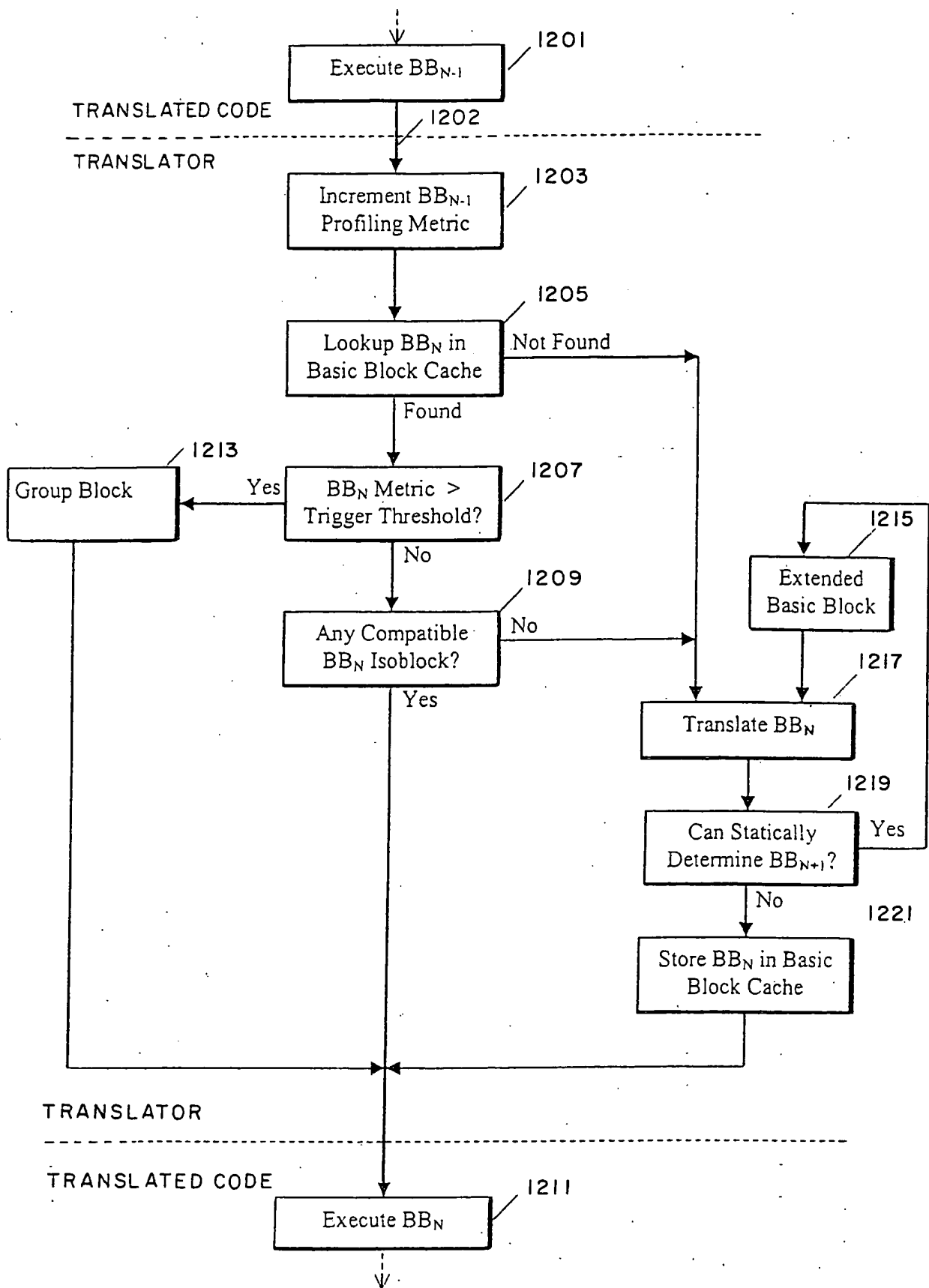
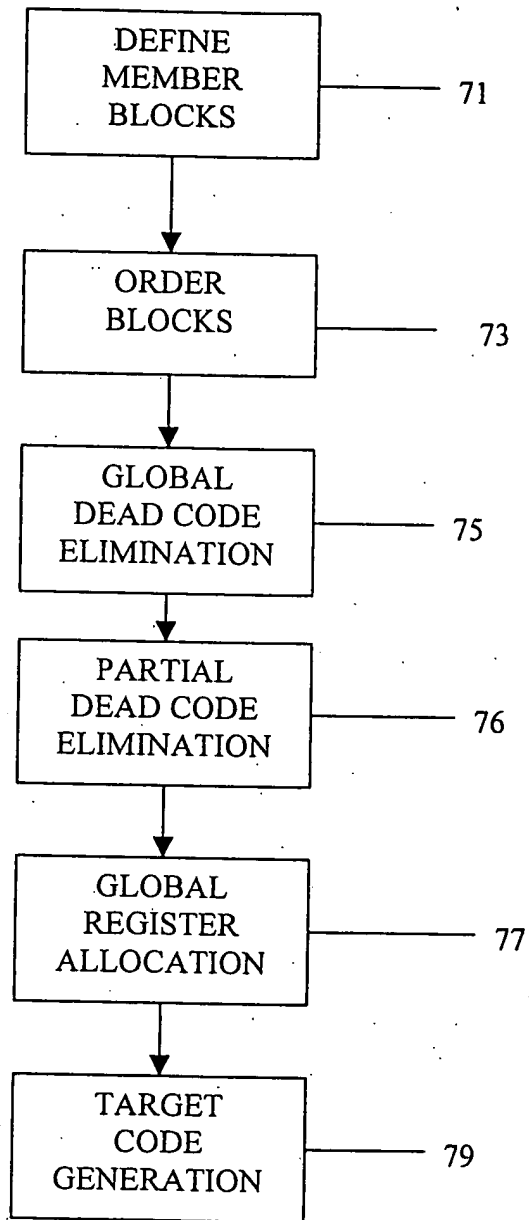


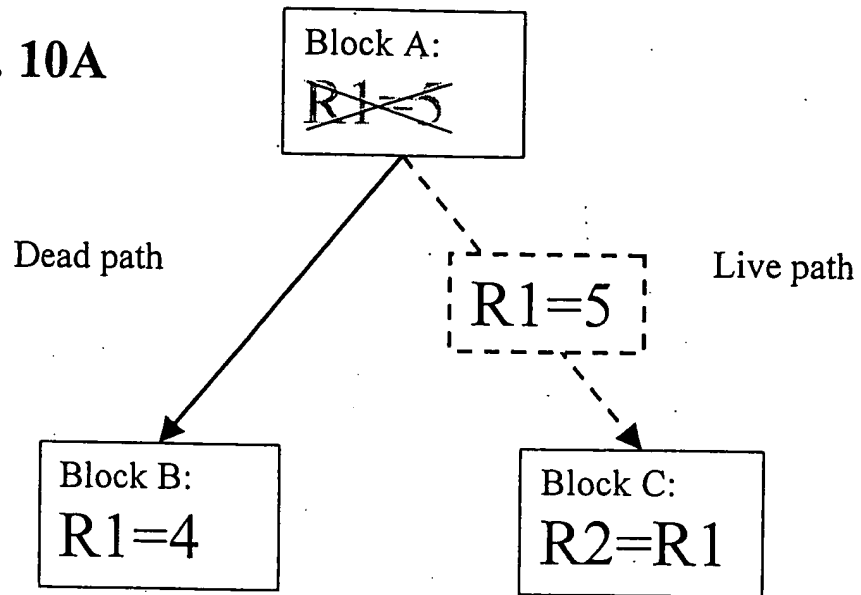
FIG. 8



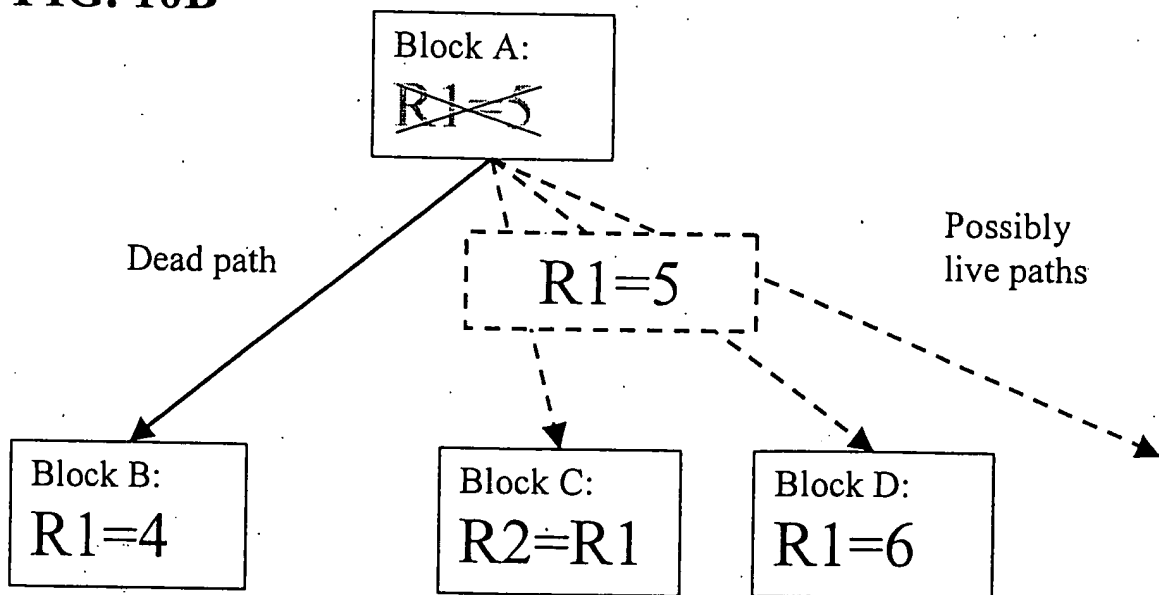


**FIG. 9**

**FIG. 10A**



**FIG. 10B**



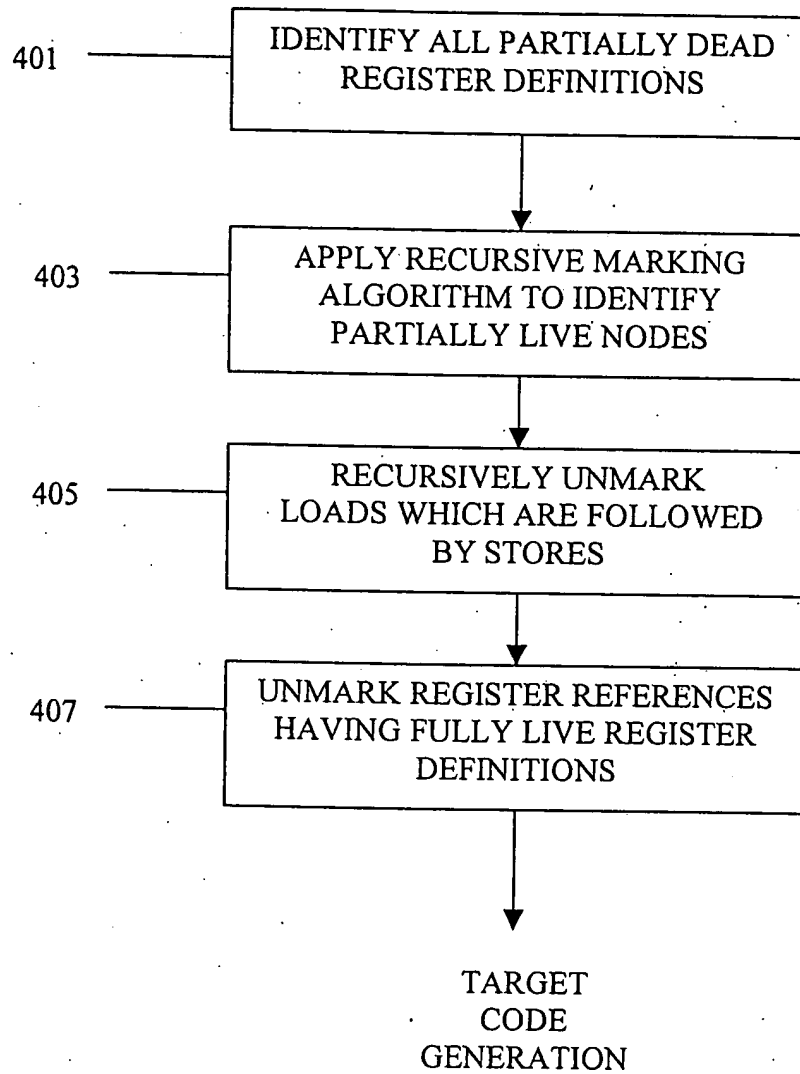
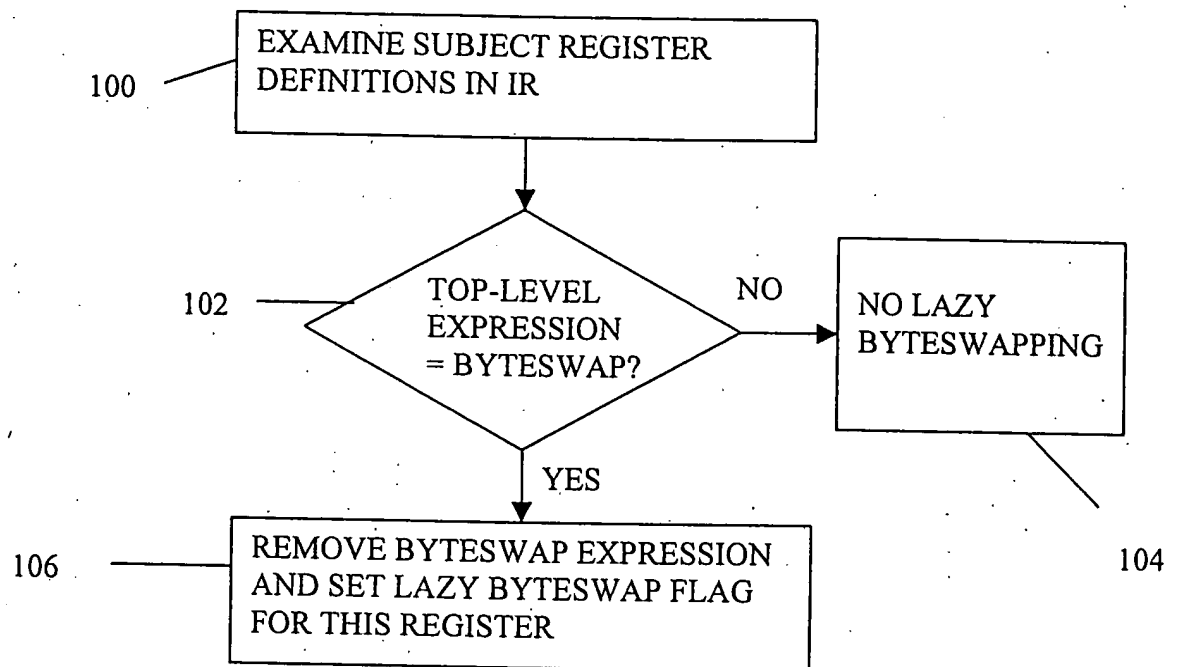


FIG. 11

**FIG. 12**



# FIG. 13A

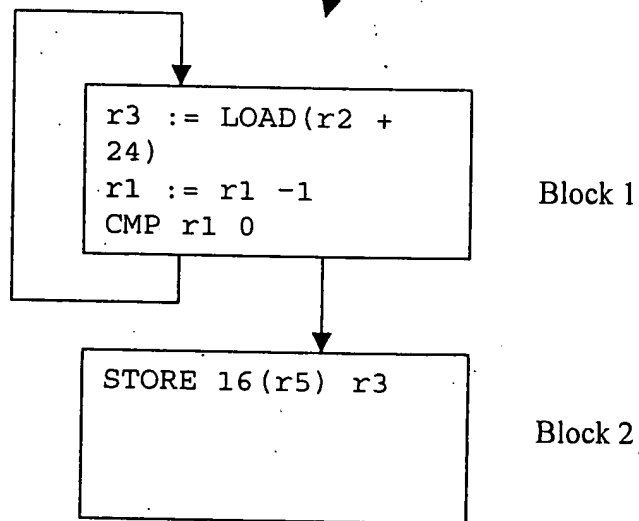
**Subject Code**

200

```
LABEL1    r3 := LOAD(r2 + 24)
          r1 := r1 -1
          CMP r1 0
          BC LABEL1
          STORE 16(r5) r3
```

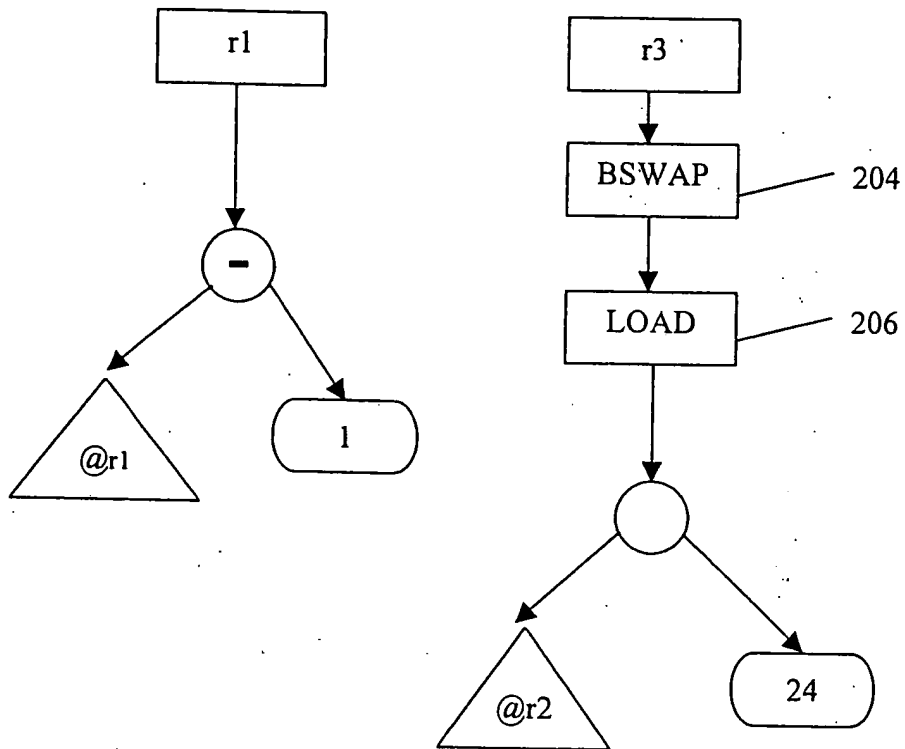
**Group Block**

202

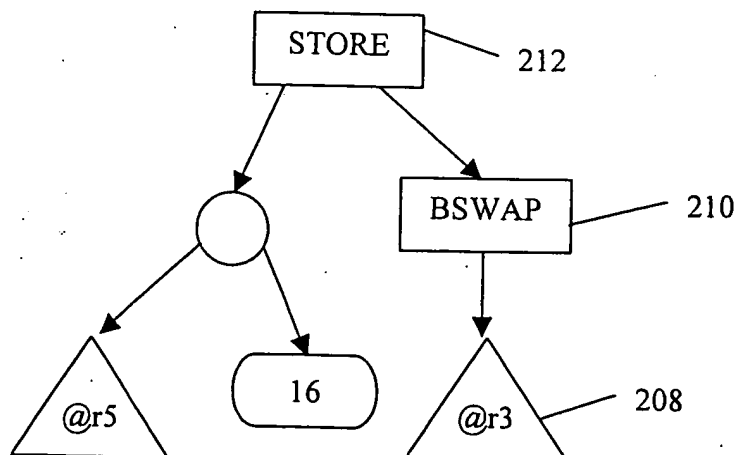


**FIG. 13B**

Block 1 IR Without Lazy Byteswapping

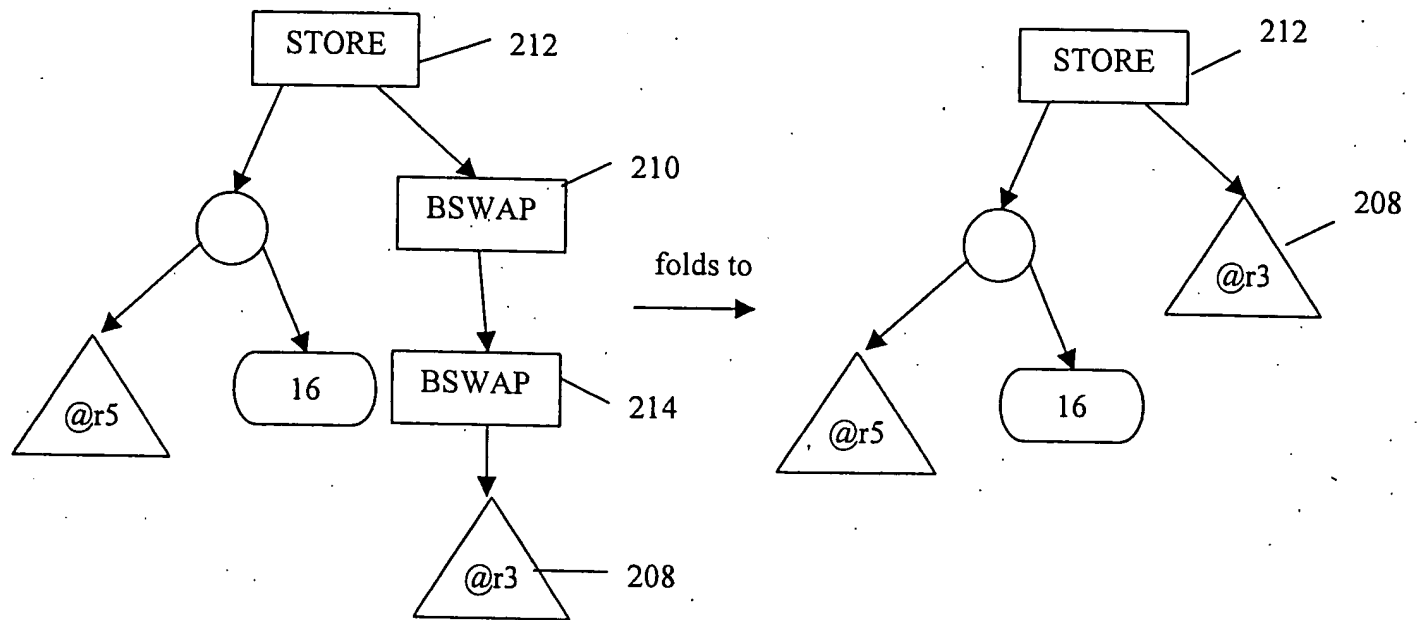


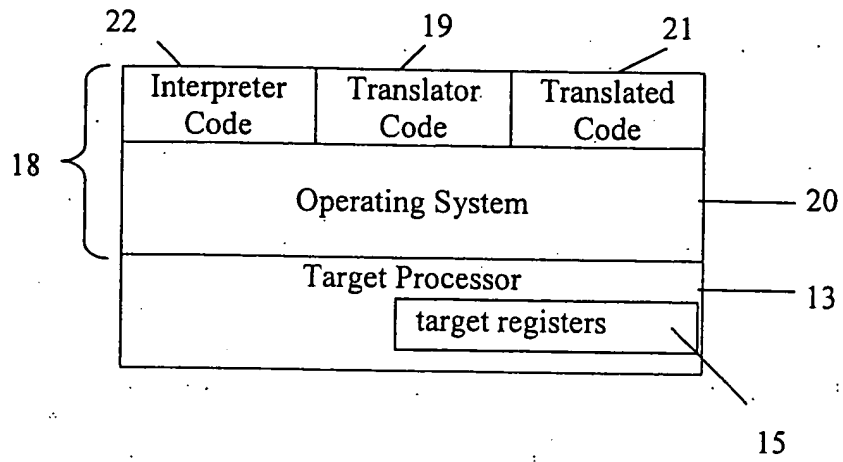
Block 2 IR Without Lazy Byteswapping



**FIG. 13C**

Block 2 IR With Lazy Byteswapping





**FIG. 14**



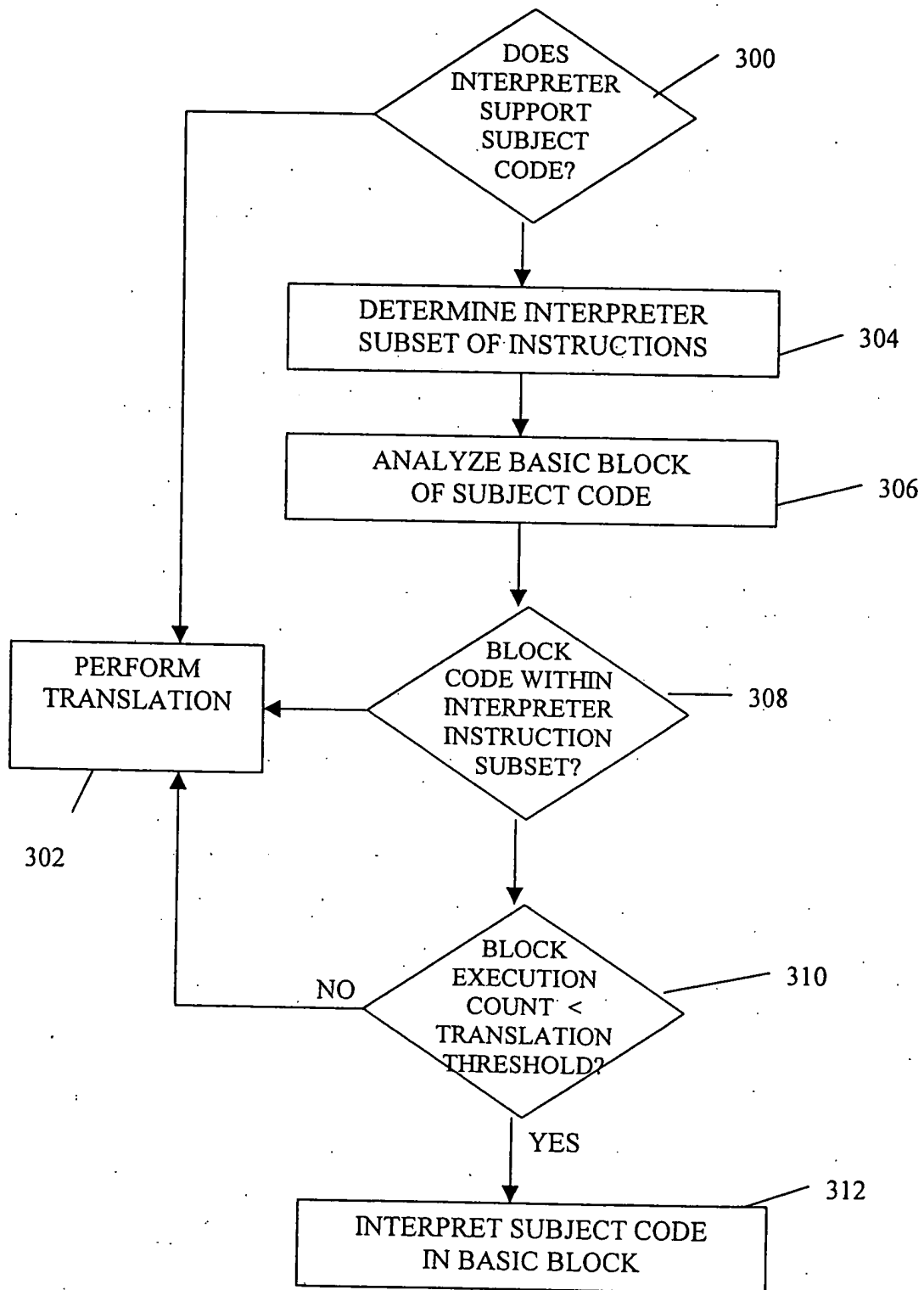


FIG. 15